**ILMI BLOG.COM FSC 1ST YEAR BIOLOGY CHAPTER 8 TEST**

**STUDENT NAME-------------------------- ROLL # ------------------------------- DATE: / /**

**Class 1 year Chapter 8 T. Marks: 40 Subject Chemistry Time 45 min Obtain marks------------------**

**Q # 1 encircle the correct option 1\*10=10**

1. Approximately --------- fungi are known: A) 1000 B) 10,000 C) 100,000 C) 1,000,000
2. Parasexuality is found in: A) Basidiomycota B) Beutrtomycota C) Both D) None
3. Each ascus contain ----- Ascospore: A) 8, diploid B) 4 diploid C) 4 haploid D) 8 haploid
4. Spitting fungus is also called: A) Rhizopus B) Truggles C) Polobolus D) Bracket fungi
5. Septate lengthy dikaryotic phase is found in: A) Sac-fungi B)Club-fungi C) Zygomycetes D) A and B
6. Budding is an: A) Asymmetric division B) Symmetric division C) Both D) None
7. Fungi can tolerate a wide range of pH ……: A) 2-7 B) 2-5 C)5-9 D) 2-9
8. In mycorrhizal association plant supplies ----- hyphae: A) Organic N B) Organic C C) Inorganic C D) Inorganic N
9. Soredia are ---- reproductive structure of lichen: A) Asexual B) Sexual C) Both D) None
10. All fungi nuclei are: A) Diploid B0 Haploid C) Polyploidy D) All

**Q # 2: Short Question 10 \* 2= 20**

1. Define nuclear mitosis.
2. Differentiate between coenocytic and non coenocytic hyphae?
3. Differentiate between facultative and obligate parasite.
4. What do you know about lichen?
5. What do you know about Arthrobotoys?
6. What are endo mycorrhizae and ecto mycorrhizae?
7. Draw life cycle of rhizopous.
8. What do you know about yeast?
9. Differentiate between rust and smut.
10. Write two economic gain due to fungi.

**Q # 3 Long Questions 2\* 5 =10**

1. Explain economic loss due to fungi.
2. Draw and explain life cycle of loose smut of wheat.